



METROPOLITAN
TRANSPORTATION
COMMISSION

Joseph P. Bort MetroCenter
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ARTERIAL OPERATIONS COMMITTEE

10:00 – 11:30 am., Tuesday, May 11, 2010

Joseph P. Bort MetroCenter
Conference Room 171
101 Eighth Street
Oakland CA 94607-4700

Chair: John Rudolph, WCCTAC
Vice-Chair: Dean Hsiao, San Leandro
Staff Liaison: Vamsi Tabjulu, MTC
Danielle Stanislaus, MTC

The Arterial Operations Committee oversees the Bay Area's efforts to improve arterial efficiency and safety. Committee membership is open to Bay Area traffic engineers and consultants. For more information, please visit http://www.mtc.ca.gov/services/arterial_operations/.

AGENDA

1. **Introductions** (Rudolph) 10:00 a.m.
2. **Regional Signal Timing Program (RSTP)*** (Tabjulu) 10:05 a.m.
 - *Current Projects Update*
3. **Program for Arterial System Synchronization (PASS)*** (Stanislaus) 10:15 a.m.
 - *Call for Projects & RFQ Update*
4. **New Business** (All) 10:30 a.m.
5. **Featured Presentation** – San Mateo County SMART Corridor Project** 10:35 a.m.
 - **El Camino Real** (Richard Napier / Sandy Wong, C/CAG; Min Yin Lee / David Man, Caltrans)

*Attachments in the packet

**Handouts available at the meeting

Next Meeting: Tuesday, July 13, 2010 at 10 a.m., Conference Room 171

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Arterial Operations Committee

Notes from meeting on March 9, 2010

1. Introductions

Attendees introduced themselves. The meeting notes from Jan. 12, 2009 were approved as written.

2. Tech Transfer Seminar Program

- Vamsi Tabjulu reported that the seminar on Detector Technology was held on Mar. 1, 2010 from 1:00 P.M. to 4:30 P.M. in the MTC MetroCenter Auditorium. He reported that there were over 75 participants at the seminar exceeding the attendance at past seminars. He reported the following from the 32 Evaluation Forms received from the participants:
 - On a scale of 1 to 5, the Seminar Content received a grade of 4.0; Speakers/Presentations received a grade of 3.9; Handouts/Materials received a grade of 4.2.
 - On a scale of A to F, the following grades were received for Overall Seminar Satisfaction: Grade A = 12, Grade B/B+ = 18 and Grade C = 2.
- He stated the following topics, in no particular order of importance, were suggested for future Tech Transfer Seminars: Traffic Signal Maintenance, Contemporary Signal & System Design Concepts, Change to 2070 Controllers or TS-2 Cabinets, Adaptive Ramp Metering, Comparison among various Adaptive Technologies, Intelli Drive, Express Lanes in the Bay Area, AB1581 and the subsequent changes to CAMUTCD (Bike detection & Timing), Best practices/design guidelines for pedestrians & bicycle detection, and the new PASS Program.

3. Regional Signal Timing Program (RSTP)

- Vamsi stated that the 2009 Cycle has 11 projects, eight of which and Phase I&II of the San Jose project have been completed. The City of Fremont, Santa Clara County and Phase III of the San Jose project will be completed by Mar. 2010, and Phase IV of the San Jose project is on-schedule to be completed by Jun. 2010. The RSTP program will end with the completion of this 2009 Cycle of projects, and will be replaced by the PASS. He stated that the participating agencies will be asked to complete a Consultant Evaluation Form and suggestions will be considered for improving the new signal timing program.

4. Program for Arterial System Synchronization (PASS)

- Albert Yee, Director of the MTC Highway and Arterial Operations section, reminded member agencies of the Call for Projects issued for the PASS and requested them to submit applications for eligible projects. He stated that the success of this program will help in expanding the program in the future.
- Vamsi outlined the various requirements for project eligibility and gave a brief overview of the PASS Call for Projects and Application. He stated that the completed Indemnification Agreement has to be submitted to MTC within 30 days of approval notification and asked the agencies to plan the approval process within their agency ahead of time. He requested members to contact him for any project eligibility or clarification questions for the completion of their PASS applications.

5. Featured Project – San Pablo Avenue Specific Plan Traffic Simulation

- Matthew Ridgway (Fehr & Peers) presented on the ITE Collision Reporting Practices Information Report. The presentation is available on the MTC website at:
http://www.mtc.ca.gov/services/arterial_operations/downloads/ITE_Collision_Reporting_Practices_Crosswalk_ROW_LawsV2.pdf

6. Adjournment

The meeting adjourned at 11:30 P.M.

Arterial Operations Committee
Attendees from meeting on Mar. 9, 2010

#	Name	Agency	Phone No.	E-Mail
1	Aileen Cabico	URS	408.297.9585	Aileen_cabico@urscorp.com
2	Albert Yee	MTC	510.817.5770	ayee@mtc.ca.gov
3	Ananth Prasad	Santa Clara Co.	408.494.1342	ananth.prasad@rda.sccgov.org
4	Atul Patel	DKS	510.267.6639	aip@dksassociates.com
5	Brian Sowers	Kimley-Horn	925.398.4862	Brian.Sowers@kimley-horn.com
6	Dan Hennessey	Fehr & Peers	925.930.7100	d.hennessey@fehrandpeers.com
7	David Huynh	Fremont	510.494.4484	dhuynh@ci.fremont.ca.us
8	David Kobayashi	VTA	408.321.5892	david.kobayashi@vta.org
9	David Mahama	TJKM	925.463.0611	dmahama@tjkm.com
10	Dean Hsiao	San Leandro	510.577.3410	dhsiao@ci.san-leandro.ca.us
11	Deborah Fehr	CHS Consulting	415.392.9688	dfehr@chsconsulting.net
12	Einar Acuna	Caltrans	510.622.5741	Einar_a_acuna@dot.ca.gov
13	Garland Wong	Fairfield	707.428.7698	gwong@ci.fairfield.ca.us
14	Helena Allison	Napa	707.257.9523	hallison@cityofnapa.org
15	Ho Nguyen	San Jose	408.975.3279	ho.nguyen@sanjoseca.gov
16	John Rudolph	WCCTAC	510.215.3042	JohnR@ci.san-pablo.ca.us
17	Josh Peterman	Fehr & Peers	925.930.7100	j.peterman@fehrandpeers.com
18	Joy Bhattacharya	TJKM	925.463.0611	jbhattacharya@tjkm.com
19	Mousa Abbasi	Transpedia	707.527.6300	mousa@transpediaone.com
20	Obaid Khan	Alameda	510.749.5926	okhan@ci.alameda.ca.us
21	Ramin Massoumi	DKS	562.221.2118	Ramin@dksassociates.com
22	Ray Cunanan	San Jose	408.975.3218	Ray.cunanan@sanjoseca.gov
23	Sayed Fakry	Mountain View	650.903.6311	Sayed.fakhry@mountainview.gov
24	Simin Timuri	Walnut Creek	925.256.3529	timuri@walnut-creek.ca.us
25	Swathi Korpu	URS	864.643.9673	Swathi_korpu@urscorp.com
26	Vamsi Tabjulu	MTC	510.817.5936	vtabjulu@mtc.ca.gov



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Memorandum

TO: Arterial Operations Committee

DATE: May 4, 2010

FR: Vamsi Tabjulu

W. I. 1234

RE: **Regional Signal Timing Program (RSTP)**

The Regional Signal Timing Program (RSTP) started in 2004 to provide traffic engineering assistance and expertise to local jurisdictions in retiming their traffic signals, including implementing transit signal priority. Technical assistance is provided by consultants retained by MTC. The RSTP program will end with the completion of projects in the 2009 Cycle and is being replaced by the Program for Arterial System Synchronization (PASS).

MTC requested that the participating agencies in the RSTP 2009 Cycle complete an online survey on the performance of the Consultants assigned to their projects. MTC considers this feedback very valuable and will incorporate these results in the selection and assignment of project consultants in the new PASS program.

Status of 2009 Cycle Projects

The RSTP 2009 Cycle has 11 projects, eight of which and Phase I-III of the San Jose project have been completed. The City of Fremont, the Santa Clara County and Phase IV of the San Jose projects will be completed by Jun. 2010. The table below lists the current status of the RSTP 2009 projects:

No.	Project	Deliverable ¹ Completed	Consultant	Current Status (Exp. Completion Date)
1.	Fremont	4A	Iteris	Delayed due to construction (Jun. 2010)
2.	Hayward, CT	4B	Iteris	<i>Project Complete</i>
3.	Livermore	4B	Iteris	<i>Project Complete</i>
4.	Danville	4B	Iteris	<i>Project Complete</i>
5.	Santa Clara City	4B	Iteris	<i>Project Complete</i>
6.	Daly City	4B	Iteris	<i>Project Complete</i>
7.	Concord	4B	TJKM	<i>Project Complete</i>
8.	City of Napa	4B	TJKM	<i>Project Complete</i>
9.	Benicia, CT	4B	TJKM	<i>Project Complete</i>
10.	Santa Clara County	4A	KHA	Delayed due to technical issues (Jun. 2010)
11a.	San Jose (Phase I)	4B	KHA	<i>Project Complete</i>
11b.	San Jose (Phase II)	4B	KHA	<i>Project Complete</i>
11c.	San Jose, CT (Phase III)	4B	KHA	<i>Project Complete</i>
11d.	San Jose (Phase IV)	3A	KHA	Project on-schedule (Jun. 2010)

¹ Deliverable 3A = Draft Recommendations; Deliverable 4A = Final Timing Sheets; and Deliverable 4B = Final Evaluation Report (Project Completion)



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Memorandum

TO: Arterial Operations Committee

DATE: May 4, 2010

FR: Danielle Stanislaus

W. I. 1234

RE: **Program for Arterial System Synchronization (PASS)**

The purpose of the Program for Arterial System Synchronization (PASS) is to provide technical and financial assistance to Bay Area agencies to help improve the safe and efficient operation of certain traffic signal systems and corridors. The Transportation 2035 Plan provides approximately \$1.25 million per year in CMAQ funds for traffic signal coordination under PASS. MTC will administer and manage this program, but the primary responsibility for the operation and retiming of traffic signals resides with the agency that owns them. Projects are defined by local agencies, evaluated by MTC staff, and assigned to consultants retained by MTC. The PASS guidelines can be found on the Arterial Operations website at this link:
http://www.mtc.ca.gov/services/arterial_operations/

PASS 2010/11 Call for Projects

MTC issued a Call for Projects for the PASS 2010/11 Cycle on Mar. 2, 2010, inviting Bay Area jurisdictions to submit applications for eligible projects by Apr. 6, 2010. MTC received an overwhelming response to this Call for Projects and received more applications than the funds available for the 2010/11 cycle of projects. MTC, in partnership with Caltrans, has formed a review panel and all eligible applications are currently being reviewed for their adherence to the goals and objectives of the program. The MTC Project Manager will submit the panel's recommendations to the Executive Director and the Operations Committee for approval at the Jun. 2010 meeting. Successful project applicants will be notified immediately after the Committee's approval and the project kick-off meetings will be scheduled in Jul. 2010.

PASS 2010/11 Request for Qualifications

MTC issued a Request of Qualifications (RFQ) on Mar. 18, 2010, inviting traffic engineering consultants to submit their Statement of Qualifications (SOQ) by Apr. 7, 2010. MTC staff reviewed the submitted SOQs for minimum qualifications and the qualified SOQs are currently being evaluated by a selection panel consisting of MTC and Caltrans staff. The MTC Project Manager will submit the panel's recommendations to the Executive Director and the Operations Committee for approval at the June 2010 meeting. The selected consultants will be notified after the Committee's approval and the resulting consultant contracts will be negotiated immediately thereafter.